

Dipole moments of organophosphorus compounds - Communication 2. Benzoylphosphonates, benzoylphosphinates, and benzoylphosphine oxides

Ishmaeva E., Zimin M., Galeeva R., Pudovik A.
Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

1. Diethyl esters of certain substituted benzoylphosphonic acids and diethyl(diphenyl)benzoylphosphine oxides were synthesized, and their dipole moments were determined. 2. The steric structure of the investigated compounds was established. 3. Interaction of the substituents in the benzene ring of diethyl esters of benzoylphosphonic acids with the diethoxyphosphono group was detected. © 1971 Consultants Bureau.

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